

Dyllan Ruth

Senior Computer Science Student – GPA 3.35

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INTERSHIPS

Lockheed Martin – Software Engineer Intern (DevSecOps)

May 2022 – Present // King of Prussia, PA

Project – Created a project management tool with a team for Senior VP's and

Directors

- Created & set up Rancher (k3's) GUI for a kubernetes cluster in Dev Env.
- Deployed an Angular & Postgres pod using helm on a Kubernetes cluster.
- Configured Docker & Flyway for automatic deployment & database migrations.
- Set up CI/CD Pipeline for gitlab through angular.
- Set up NodeJs & ExpressJs for HTTP API route calls to the Postgres Database.
- Utilized Jasmine (Client side) & SuperTEST (Backend) for integration testing.

Honda – Supply Chain Intern (Data Analyst)

May 2021 – Dec 2021 // Marysville, OH

Project – Migrated Data from Access Database to Server via Microsoft SQL Server.

- Improved data efficiency & workflow by updating the existing workflow process and incorporating new features for the team to utilize.
- Integrated SQL Server Backend Data into Power BI & created live data reports to analyze weekly data & improve data download efficiency.
- Map out solutions for the future state of the Database & support the team by analyzing current problems.
- Used Power Automate to improve workflow efficiency for co-workers.
- Collaborated with manager to incorporate a new process for department change orders.
- Started Development for a new CRM (Full Stack) for team usage.

Google – Software Product Sprint Participant

Feb 2021 – May 2021 // Remote (12 week program)

Project – Designed & Built an MVP app with a team within three weeks using the Flutter Framework.

- Use Gitflow to upload code to Github using Google Cloud Shell, conducted code reviews, & deployed a live online Personal Portfolio.
- Mentee of a Google Engineer, designed & built web applications using HTML, CSS, JavaScript, Sass, & web packets.

Prairie View ITS – IT Assistant

Oct 2019 – May 2021 // Prairie View, TX

IT Assistant

- RAID servers & installed MS server, Created a Linux Server using VMSphere.
- VDI Remote Desktop Project beta tester using Horizon.

Networking Team

- Reconfigured access points using CISCO PRIME.
- Created network maps using Microsoft Visio.
- Located AP's & mapped out the building's wifi signals using a WIFI Fluke.

EDUCATION

Prairie View A&M University

Fall 19 – Spring 23 // GPA – 3.35

Bachelor of Computer Science

Relevant Coursework: Data Structures, Software Engineering, Analysis Algorithm

SKILLS

Programming Languages

Swift, Java, C++, HTML, CSS, JavaScript, SQL, VBA, Python

Frameworks

React, Angular, Node.JS, Express.JS, .NetCore, GoogleWebToolkit, Linux VM

Development Tools

Docker, Kubernetes, Helm, K3's, Postgres, Flutter, Firebase, Android Studio, XCode, Power Bi, Tableau, Excel, Cisco Prime, SQL Server, MS Access, Figma, Git, Jest,

CERTIFICATION

Microsoft Azure Fundamentals

PROJECTS

FoodMates

Collaborated with a team to create a Mobile app using Flutter. I focused on the backend – used Google's Firestore to create a database and configured the backend API's to perform CRUD operations.

LEADERSHIP

B.D.P.A

(Black Data Processing Associates)

Position – President

B.L.A.C.K

(Brothers Leading & Cultivating Knowledge)

Position – Member